
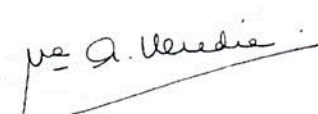



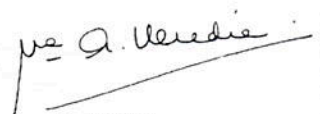


ACERINOX EUROPA		INSPECTION CERTIFICATE							
FABRICA DEL CAMPO DE GIBRALTAR PALMONES (LOS BARRIOS) TFNO. (34) - 956 62 93 00 FAX (34) - 956 62 93 11 P. O. BOX 83 11370 LOS BARRIOS (CADIZ) ESPAÑA		CERTIFICADO DE INSPECCION 3.1 ACCORDING TO EN 10204 CERTIFICATE N° 73 2023 79 3002 * SEGÜN							
 by Accredited Body		OUR ORDER N° MA 4910 N/PEDIDO							
CUSTOMER CLIENTE OVAKO METALS OY AB TUOTEKATU 3		YOUR ORDER N° 024615-1 96-333001 S/PEDIDO							
TRADE MARK SELLO DEL FABRICANTE		INSPECTOR'S STAMP SELLO DEL INSPECTOR 4511							
STEELMAKING PROCESS PROCESO DE ACERIA		A.O.D.							
REQUIREMENTS NORMAS APLICABLES EN 10028-7/TRD 100/AD-2000-MERKBLATT W0/W2/W10 PED2014/68/EU EN-ISO-18286(Thickness Tolerances) ASTM A240Ed22/A480Ed22-ASME SectIIA SA240/SA480Ed21 EN 10088-2:2014 EN-ISO-18286(Thickness Tolerances) ASTM A240Ed22/A480Ed22-ASME SectIIA SA240/SA480Ed21		INTERGRANULAR CORROSION CORROSIÓN INTERGRANULAR EN ISO 3651-2 ASTM-A-262 PRACTICA E EN ISO 3651-2 ASTM-A-262 PRACTICA E							
GRADE MATERIAL Acx 240 1.4404/1.4401 Acx 240 316 Acx 240 1.4404 Acx 240 316L		FINISH ACABADO 1D Nº1 1D Nº1							
COIL / BOX BOBINA / CAJA	CONTENT CONTENIDO	DIMENSIONS (mm) DIMENSIONES			MARKS MARCA	QUANTITY CANTIDAD	TEST N° PROBETA		
		THICKNESS ESPESOR	WIDTH ANCHO	LENGTH LARGO					
H7010P	052LKB HB	15,000	1500,00	3000,00	5	2	052LKB	C	
H7010P	052LKB HC	15,000	1500,00	3000,00	5	2	052LKB	C	
CHEMICAL ANALYSIS / COMPOSICIÓN QUÍMICA (%)									
HEAT N° COLADA	C	CR	MN	MO	N	NI	P	S	SI
2LKB	0,020	16,745	1,221	2,054	0,034	10,045	0,030	0,001	0,375
MECHANICAL PROPERTIES / CARACTERÍSTICAS MECÁNICAS									
TEST N° PROBETA	PROBE SIT TYPE	Rm N/mm2	Rp 0.2 N/mm2	Rp 1.0 N/mm2	A5 %	HRB	A200 %		
052LKB	C T	568,20	261,80	296,13	60,37	84,00	58,37		
REMARKS / OBSERVACIONES					SURFACE AND DIMENSIONAL CONTROL INSPECCIÓN SUPERFICIAL Y DIMENSIONAL				
Spectrochemical identity test O.K. Heat treatment: 1050-1100°C. Cooling with water/air. Issued in agreement with TÜV SÜD Industrie Service GmbH (02/1983). Temperatura de hipertemple entre 1050 y 1100 ° C. The delivery is in accordance with the order NACE-MR0175/ISO 15156-3:2015;NACE MR0103:2012/ISO 17945:2015 (Chem & Mech only). QUALITY ASSURANCE SYSTEM IN ACCORDANCE WITH THE PRESSURE EQUIPMENT DIRECTIVE 97/27/PED MATERIAL COMPLIES WITH NORSOK M-360 MDS S15					SATISFACTORY SATISFACTORIA				
					WORK INSPECTOR INSPECTOR				
					 A. Heredia				
					Palmones, 16 Enero 2023				

<b>ACERINOX EUROPA</b> <small>FABRICA DEL CAMPO DE GIBRALTAR PALMONES (LOS BARRIOS) TFNO. (34) - 956 62 93 00 FAX (34) - 956 62 93 11 P.O. BOX 83 11370 LOS BARRIOS (CADIZ) ESPAÑA</small>		 		<b>INSPECTION CERTIFICATE</b> <b>CERTIFICADO DE INSPECCION</b> <span style="float: right;">3.1</span>																
<b>CUSTOMER</b> <small>CLIENTE</small> OVAKO METALS OY AB TUOTEKATU 3		<b>OUR ORDER N°</b> <small>N/PEDIDO</small> <b>MA 4910</b>		<b>YOUR ORDER N°</b> <small>S/PEDIDO</small> <b>024615-1 96-333001</b>																
		<b>TRADE MARK</b> <small>SELLO DEL FABRICANTE</small> 	<b>INSPECTOR'S STAMP</b> <small>SELLO DEL INSPECTOR</small>		<b>STEELMAKING PROCESS</b> <small>PROCESO DE ACERÍA</small>  A.O.D.															
<b>REQUIREMENTS</b> <small>NORMAS APLICABLES</small> EN 10088-4:2009 EN-ISO-18286(Thickness Tolerances)			<b>INTERGRANULAR CORROSION</b> <small>CORROSIÓN INTERGRANULAR</small>		<b>GRADE</b> <small>MATERIAL</small> Acx 240 1.4404	<b>FINISH</b> <small>ACABADO</small> 1D														
<b>COIL / BOX</b> <small>HOJINA / CAJA</small>		<b>CONTENT</b> <small>CONTENIDO</small>		<b>DIMENSIONS (mm)</b> <small>DIMENSIONES</small>			<b>MARKS</b> <small>MARCA</small>	<b>QUANTITY</b> <small>CANTIDAD</small>	<b>TEST N°</b> <small>PROBETA</small>											
H7010L H7010L H7010L H7010L H7010N H7010N		052LKB EA 052LKB EB 052LKB EC 052LKB ED 052LKB DC 052LKB DD		THICKNESS <small>ESPESOR</small> 15,000 15,000 15,000 15,000 15,000 15,000			WIDTH <small>ANCHO</small> 1500,00 1500,00 1500,00 1500,00 1500,00 1500,00	LENGTH <small>LARGO</small> 3000,00 3000,00 3000,00 3000,00 3000,00 3000,00	7 7 7 7 6 6	4 4 4 4 2 2	052LKB 052LKB 052LKB 052LKB 052LKB 052LKB	C C C C C C								
<b>CHEMICAL ANALYSIS / COMPOSICIÓN QUÍMICA (%)</b>																				
<b>HEAT N°</b> <small>COLADA</small>		C	CR	MN	MO	N	NI	P	S	SI										
<b>REQUIREMENTS</b> <small>REQUISITOS</small>		0,030	16,500	2,000	2,000	0,100	10,000	0,045	0,015	1,000										
2LKB		0,020	16,745	1,221	2,054	0,034	10,045	0,030	0,001	0,375										
<b>MECHANICAL PROPERTIES / CARACTERÍSTICAS MECÁNICAS</b>																				
<b>TEST N°</b> <small>PROBETA</small>		<small>PROBE SIT TYPE</small>	<b>Rm</b> <small>N/mm2</small>	<b>Rp 0.2</b> <small>N/mm2</small>	<b>Rp 1.0</b> <small>N/mm2</small>	<b>A5</b> <small>%</small>														
<b>REQUIREMENTS</b> <small>REQUISITOS</small>			520,00 670,00	220,00	260,00	45,00														
052LKB		C T	568,20	261,80	296,13	60,37														
<b>REMARKS / OBSERVACIONES</b> The delivery is in accordance with the order QUALITY ASSURANCE SYSTEM IN ACCORDANCE WITH THE PRESSURE EQUIPMENT DIRECTIVE 97/27/PED MATERIAL COMPLIES WITH NORSOK M-360 MDS S15						<b>SURFACE AND DIMENSIONAL CONTROL</b> <small>INSPECCIÓN SUPERFICIAL Y DIMENSIONAL</small>  <b>SATISFACTORY</b> <b>SATISFACTORIA</b>					<b>WORK INSPECTOR</b> <small>INSPECTOR</small>   A. Heredia									
						Palmones, 16 Enero 2023														